

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A negative pressure brake hydraulic pressure generating device comprising,
 - a constant pressure chamber connected to a negative pressure source,
 - a variable pressure chamber into which when a brake is operated, atmospheric air of an amount corresponding to the brake operating amount is introduced,
 - a fixed shell for separating said negative pressure chamber and said constant pressure chamber from outside,
 - an input shaft actuated by an operating force applied to a brake operating member,
 - a piston which receives a pressure in said variable pressure chamber and a pressure in said constant pressure chamber on pressure receiving surfaces thereof and produces an advancing thrust by a differential pressure between said pressures,
 - a spring for biasing said piston in a retracting direction,
 - a power plate which receives said pressures in said variable pressure chamber and said constant pressure chamber on pressure receiving surfaces thereof and transmits an advancing thrust under said differential pressure,
 - a control valve built in said piston for controlling the pressure in said variable pressure chamber by selectively bringing said variable pressure chamber into

communication with the atmosphere or said negative pressure source depending on the relative movement between said input shaft and said piston,

 said power plate and said piston being axially movable relative to each other, and

 a slide resistance imparting arrangement provided between said piston and said fixed shell, said slide resistance imparting arrangement producing a slide resistance between said piston and said fixed shell that is equal to and therefore cancels sufficient to cancel a slide resistance produced between said power plate and said piston.

2. (Previously Presented) A negative pressure brake hydraulic pressure generating device as claimed in claim 1 wherein said fixed shell has a cylindrical portion provided at a rear end thereof so as to surround a portion of said piston that is exposed to the atmosphere, and wherein said slide resistance imparting arrangement is fixed to the outer periphery of said portion of said piston that is exposed to the atmosphere, whereby producing a slide resistance between said piston and the inner periphery of said cylindrical portion.

3. (Previously Presented) A negative pressure brake hydraulic pressure generating device as claimed in claim 2 wherein that said slide resistance imparting arrangement is fixed to the outer periphery of the rear end of the portion of said piston that is exposed to the atmosphere.

4. (Previously Presented) A negative pressure brake hydraulic pressure generating device as claimed in claim 1 wherein said slide resistance imparting arrangement comprises a slide member and a pressing means for pressing said slide member against a mating slide surface, said slide member being replaceable with another slide member having different pressing properties.

5. (Previously Presented) A negative pressure brake hydraulic pressure generating device as claimed in claim 4 wherein an elastic member is used as said pressing means.

6. (Previously Presented) A negative pressure brake hydraulic pressure generating device as claimed in claim 2 wherein said slide resistance imparting arrangement comprises a slide member and a pressing means for pressing said slide member against a mating slide surface, said slide member being replaceable with another slide member having different pressing properties.

7. (Previously Presented) A negative pressure brake hydraulic pressure generating device as claimed in claim 3 wherein said slide resistance imparting arrangement comprises a slide member and a pressing means for pressing said slide member against a mating slide surface, said slide member being replaceable with another slide member having different pressing properties.